

**REMARKS**

In the Notice of Non-responsive amendment, the examiner requested the applicant to explain how new claim 7 distinguishes the recited invention from the prior art. Accordingly, the applicant has provided the requested explanation below.

Claims 1-3 and 5-6 were rejected under 35 U.S.C. 103(a) as being unpatentable over Japanese Publication No. 10-326109 to Sakai in view of U.S. Patent No. 5,838,873 to Darby. As previously discussed, Darby and Sakai fail to teach or suggest a computation processing unit which sends operation condition data, which indicates that condition where an operation command trigger for activating the operation command target has been effected, to the monitor processing unit, the operation condition data corresponding to the signal data based on which the computation processing unit has executed the predetermined computation, and wherein the monitor processing unit determines whether abnormality is present, by comparing the stored signal data with the operation condition data received from the computation processing unit

New claim 7 recites a control system in which, similarly to claim 1, a computation processing unit is configured to generates operation condition data indicative of a condition which triggered the signal processing unit to generate the signal data, and a monitor processing unit determines whether an abnormality is present by comparing the stored signal data with the operation condition data and operation trigger data generated by the computation processing unit, as discussed on, for example, pg. 19, line 26 to pg. 20, line 15 or pg. 20, line 16 to pg. 21, line 25.

Darby and Sakai, as well as Nitta, fail to teach or suggest a control system in which a computation processing unit is configured to generates operation condition data indicative of a condition which triggered the signal processing unit to generate the signal data, and a monitor processing unit determines whether an abnormality is present by comparing the stored signal


data with the operation condition data and operation trigger data generated by the computation processing unit as called for in new claim 7. Accordingly, new claim 7 should be in condition for allowance.

It should be noted that the previous response was submitted on 16 October 2007 and not 25 January 2008 as indicated in the Notice.

In view of the foregoing, the applicants submit that this application is in condition for allowance. A timely notice to that effect is respectfully requested. If questions relating to patentability remain, the examiner is invited to contact the undersigned by telephone.

If there are any problems with the payment of fees, please charge any underpayments and credit any overpayments to Deposit Account No. 50-1147.

Respectfully submitted,

  
Kerry S. Culpepper  
Reg. No. 45,672

Posz Law Group, PLC  
12040 South Lakes Drive, Suite 101  
Reston, VA 20191  
Phone 703-707-9110  
Fax 703-707-9112  
Customer No. 23400